

Work Order ID 79489

Thursday, January 26, 2012 1:14:23 PM

79489

ASA P. 7 Page 1

Item ID: D4427-1

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Scuff Plate

Start Date: 1/26/2012 Start Qty: 10.00

10

Cust Item ID:

Required Date: 2/10/2012 Req'd Qty: 10.00

10

Customer:

Reference:

Approvals: Process Plan: *mk*

Date: 12-01-26 Tooling:

Date:

Run Start ***NR1***

QC:

Date: SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
----------	--------------

D4427	A
-------	---

100

0.00

100

Purchasing

Memo

0.00

Purchasing

Issue P/O: 16002
Make as per Dwg D4427
Possible Supplier: G.F.Y.
Material release note is required

CL 1210126 10

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Memo

0.00

Packaging

6/22/22 (10)

120

QC6- Inspect dimensions to drawing

0.00

120

QC

Memo

0.00

Quality Control

12 02 22 (10)

Work Order ID 79489***79489***

Page 2

Thursday, January 26, 2012 1:14:23 PM

Item ID: D4427-1

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Scuff Plate

Stop ***NS2***

Start Date: 1/26/2012 Start Qty: 10.00

10

Cust Item ID:

Required Date: 2/10/2012 Req'd Qty: 10.00

10

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursTool ID Tool # Plan
Code Accept Reject Reject Insp.
Qty Qty Number Stamp

130

Identify as per dwg & Stock Location: 241A

0.00

130

Packaging

Memo

0.00

Packaging

12/2/23 (10)

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

M.C.J 12/02/23

12-02-23
(10)

Picklist Print

Thursday, January 26, 2012 1:14:22 PM

Page 1

Work Order ID: 79489

Parent Item: D4427-1

Parent Item Name: Scuff Plate

Start Date: 1/26/2012

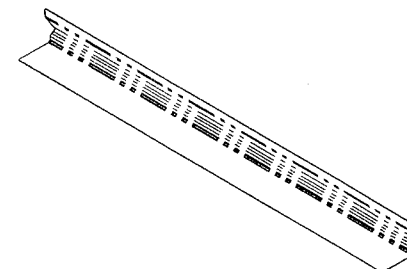
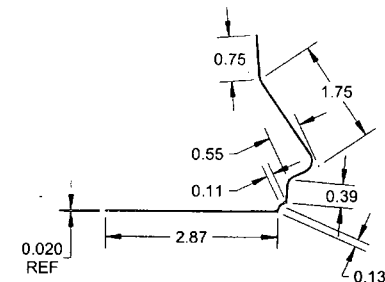
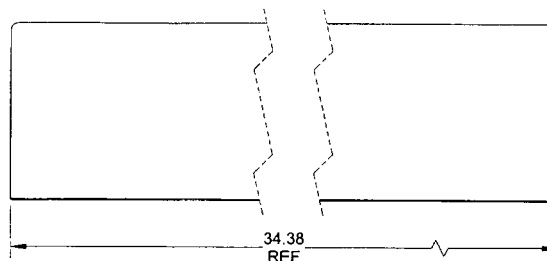
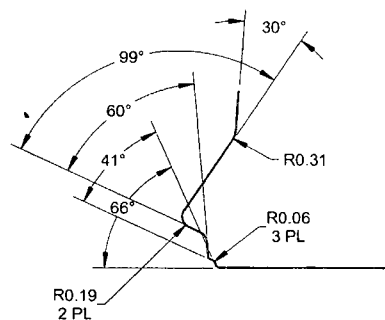
Required Date: 2/10/2012

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP REV:A 11.09.26 NEW ISUUE DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4427-1P Scuff Plate		Purchased	No			110	Each	0.0000	1	10		1/26/12	(w)



D4427-1 SCUFF PLATE

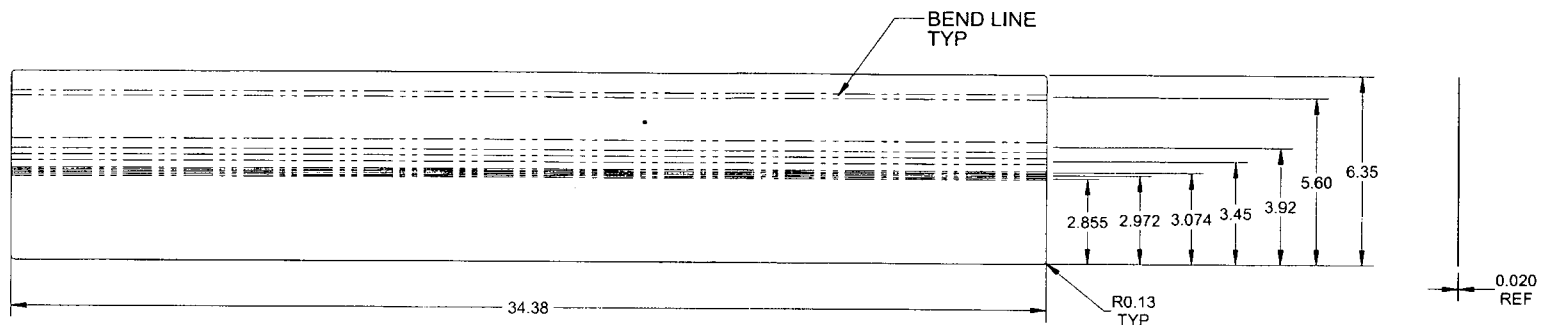
NOTES:

- 1) MATERIAL: MAKE FROM D4427-1F FLAT PATTERN
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 1.26 lbs

DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO. D4427	REV. A
MFG. APPR.	<i>[Signature]</i>	SHEET 1 OF 2	
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	SCUFF PLATE	NTS
DATE	11.07.27	<small>COPYRIGHT © 2011 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	

RELEASED
2011-09-21
[Signature]

#79489



D4427-1F FLAT PATTERN

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL ANNEALED 2B FINISH 0.020 (25 GAUGE) SHEET
PER MIL-S-5059
OR AMS 5513 (304)
OR AMS 5524 (316)
OR ASTM A240
OR ASME SA240
PER DART SPEC. M304S25GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 1.26 lbs

79489

RELEASED
2011-09-21

DESIGN	RF	DART AEROSPACE USA, INC.	
DRAWN	RF	KENT, WA	
CHECKED	<i>RF</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>RF</i>	D4427	SHEET 2 OF 2
APPROVED	<i>RF</i>	TITLE	SCALE
DE APPR.	<i>RF</i>	SCUFF PLATE	NTS
DATE	11.07.27	<small>COPYRIGHT © 2011 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO16002**

Purchase Order Date 1/26/12

PO Print Date 1/26/12

Page Number 1 of 1

Order From :

VC-GFI001

GFI
180 AVENUE LABROSSE
POINTE CLAIRE, QC H9R 1A1
CA

Contact Name

Vendor Phone 514 630 4877

Vendor Fax 514 630 4849

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D4427-1P	Scuff Plate	2/17/12 Yes	10.00 Each	FedEx PI collect	\$71.0000	\$710.00

Special Inst: AS PER DWG D4427 REV. A
B79489

PO Total: \$710.00

MATERIAL CERTIFICATION
REQD UPON DELIVERY

CERTIFICATE OF CONFORMITY
REQD UPON DELIVERY

Change Nbr: 1

Change Date: 1/26/12

CL
No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable



180 AVENUE LABROSSE
POINTE-CLAIRE, QC, CANADA H9R 1A1
TÉL.:(514) 630-4877 - FAX:(514) 630-4849

GFI est une division de Thomas & Betts Fabrication Inc. / GFI is a division of Thomas & Betts Manufacturing Inc.



BON DE LIVRAISON / SHIPPING MEMO

DATE DE LIVRAISON / SHIPPING DATE				N° DE BON DE LIVRAISON / SHIPPING MEMO NO.	PAGE
JR	DY	MO	AN	YR	
17	02	12		0480962	1/1



VENDU À / SOLD TO

EXPÉDIÉ À / SHIP TO

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON
K6A 1K7

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON
K6A 1K7

CODE DE CLIENT / CUSTOMER CODE	N° DE CONTRAT / JOB NO.	VOTRE N° DE COMMANDE / YOUR PURCHASE ORDER NO.	EXPÉDIÉ PAR / SHIP VIA
DART GFI-0299	0244104	PO16002	

QUANTITÉ / QUANTITY	N° DE PIÈCE / PART NO.	DESCRIPTION
10	D4427-1P	SCUFF PLATE
MFG. JOB# J0244104 - 001 QTY 10 pcs		



EXPÉDITEUR / SHIPPER

N° DE BON DE LIVRAISON / SHIPPING MEMO NO.

REÇU PAR / RECEIVED BY

DATE



CERTIFICATE OF COMPLIANCE CERTIFICAT DE CONFORMITE



Membre de / A Member of **Thomas & Betts**

180 LABROSSE AVENUE
POINTE CLAIRE, QC
H9R 1A1

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7

CERTIFICATE NO. 2 OUR JOB NO J0244104 SHIPPING MEMO 0480962

ITEM	QUANTITY	PURCHASE ORDER	PART NUMBER	REV	NAME	DWG ISSUE
--	<u>10 PCS</u>	<u>PO16002</u>	<u>D4427-1P</u>		<u>SCUFF PLATE</u>	<u>A</u>
MATERIAL		SUPPLIED BY			MAT. REL. NO.	
<u>.020 THK 304 A AMS 5513</u>		<u>TW METALS / PENN STAINLESS PRODUCTS</u>			<u>3TE3</u>	

	PROCESS	PROCESSOR	RELEASE NOTE #
1	<u>FIRST ARTICLE INSPECTION REPORT ATTACHED</u>	<u>GFI</u>	<u>N/A</u>
2	<u>REF. GFI MANUFACTURING JOB NUMBER J0244104-001 (10 PCS)</u>		
3			
4			
5			
6			
7			
8			
9			

WE HEREBY CERTIFY ALL THE PARTS COVERED BY THIS CERTIFICATE HAVE BEEN MANUFACTURED FROM MATERIAL SUPPLIED ON RELEASE NOTE SHOWN ABOVE AND THAT ALL PARTS HAVE BEEN INDIVIDUALLY INSPECTED AND CONFORM TO THE DRAWINGS AND PURCHASE ORDER REFERENCED ABOVE.

DATE 17 FEBRUARY 2012

G.F.I. Q.C. REP. *Antoine St-Onge*





TWM METALS

PACKING SLIP

ORDER NO.: 03285342 FROM: CINC PAGE 1

CUST NUMBER: 1203148 **NET WGT:** 48.000 REQ.DATE: 10/06/11 CONFIRMED
SOLD TO: SHIP TO:
GFI INC GFI INC
180 AVE. LABROSSE 180 AVE LABROSSE
POINTE CLAIRE QC PIONTE CLAIR QC
CANADA CN H9R 1A1 CANADA CN H9R 1A1

SALESPERSON: DEANNA PIMM DISTRICT: CINCINNATI
TERMS: 1% 10 NET 30 VIA: ROADWAY EXPRES
F.O.B.: SHIPPING POINT FREIGHT: COLLECT
CUST ORD NO.: 0079309 RELEASE NO.:
RECEIVING PHONE: 514 630-4877

LINE ITEM DESCRIPTION WIDTH LENGTH

0001 08650 304-2B S/S SHEET .018 48 96
QTY: 2.000 EA WT: 48.000 PC: 2 SHP: 2.000 EA

PART#: TS02048X964A

** 1 TEST REPORTS REQUIRED **

** 1 CERTS REQUIRED **

ECCN: EAR99 Export License: NLR Expiration Date: 0/00/00
PO:49197333 HT:3TE3 PC: 2 SLB/CL:COIL#013TE3B
MLT:UNITED STATES MFG:UNITED STATES

SHIP VIA EMERY DEFERED ACCT# 543483804 OR YELLOW COLLECT
CLEAR CUSTOMS THRU CONSIGNEE'S BROKER: DHL GLOBAL FORWARDING



PACKING SLIP

ORDER NO.: 03285342 FROM: CINC PAGE 2

CUST NUMBER: 1203148 NET WGT: 48.000 REQ.DATE: 10/06/11 CONFIRMED
SOLD TO: SHIP TO:
GFI INC GFI INC
180 AVE. LABROSSE 180 AVE LABROSSE
POINTE CLAIRE QC PIONTE CLAIR QC
CANADA CN H9R 1A1 CANADA CN H9R 1A1

SALESPERSON: DEANNA PIMM DISTRICT: CINCINNATI
TERMS: 1% 10 NET 30 7640 REINHOLD DR
F.O.B.: SHIPPING POINT CINCINNATI OH 45237
CUST ORD NO.: 0079309
VIA: ROADWAY EXPRES
FREIGHT: COLLECT
RELEASE NO.:
RECEIVING PHONE: 514 630-4877

"TW Metals MSDS data is available on our web site at www.twmetals.com. MSDS data can be found under the Technical Resources Tab, Product Statistics & Data and the TW Metals MSDS's heading. If you do not have web site access you may telephone 610-458-1300 and we will mail or fax a copy of our current MSDS data to your location."

"CERTIFICATE OF CONFORMANCE"

"TW Metals certifies that the material supplied on this purchase order and contained in the heat/lot number referenced above has been manufactured, inspected, and tested in accordance with the material specification. These records are on file at TW Metals. Packaging material for shipments to Europe and China consists of manufactured wood products and complies with the European emergency measures for coniferous non-manufactured wood packing material"

Electronically Generated Certificate-Valid without signature Date: 10/03/11

These commodities have been exported from the United States in accordance with the U.S. export control laws, export administrations regulations. Diversion contrary to U.S. law prohibited.

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE PRODUCTS ARE SET FORTH ON THE REVERSE SIDE FOR YOUR CAREFUL REVIEW.



**NORTH AMERICAN
STAINLESS**

METALLURGICAL TEST REPORT

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Certificate: 391923 01

Customer: 0470 003

Your Order: 133867

Mail To:
PENN STAINLESS PRODUCTS INC.
P.O. BOX 9001
190 KELLY ROAD
QUAKERTOWN, PA 18951-9001

NAS Order: AN 0393367 01

Ship To:
PENN STAINLESS PRODUCTS INC.
C/O MAIN STREET
1061 LOUGHS ROAD
UNION, NJ 07083

Date: 4/01/2008 Page: 1

Steel: 304

Finish: 2B

Corrosion: ASTM A262/02aE; 180Rand-OK

PRODUCT DESCRIPTION:

STAINLESS STEEL COIL, COLD ROLLED, ANNEALED AND PICKLED.
ASTMA240/07, 480/06b, 666/03, ASMESA240/04-A05, 480/04-A05, SA666/04
QQS766D-A X MG FRM, AMS5513H X MRK&FIN, MIL5059D, AMD3, X CRWN MEAS

REMARKS:

Mat'l Free of Mercury Contamination. No weld repairs.
EN 10204 3.1; QQS763F Cond A; RoHS Compliant
Product mfg. by a quality mgt. sys. in conf. w/ISO 9001:2000
* Melted & Manufactured in the USA
NACE MRO 175/2001
Minimum solution anneal 1900 F., Water Quenched below 800 F

Product ID #	Coil #	Thickness	Width	Weight	Length	Mark	Pieces
013TE3 B	013TE3 B	.0180	48.0000	16,270 COIL	5728.9	11	1

CHEMICAL ANALYSIS

Heat	CM	C	CO	CR	CU	NI	MO	N	SI	P	S	SE
3TE3	US	.0561	.1322	18.3379	.3882	1.5583	.2876	.0387	8.2546	.0316	.0008	.3878

MECHANICAL PROPERTIES

Product ID #	Coil #	Id	UTS	24 TS	ELONG	Tail	A 262	Hard
		o i	RTS	RTS	1-2"	Hard	Pr A	R45T
013TE3 B	013TE3 B	F T	100.3	49.64	59.93	50.00	OK	55.00

TW METALS

JUL - 1 2008

ACCEPTED BY

NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.

QC ENGINEER

ERIC HESS

4/01/2008

Certificate of Mill Test Results
Pg 1/1
20 Jun 08
SO QTN-744627-001

/ROSEMARY

PO/Rel M49197333

PENN STAINLESS PRODUCTS, INC.

PART NO. M49197333
26GA 2B FINISH X 48.0000" X 96.0000"
SHEET 304 ANN STNLS STL
T W METALS INC